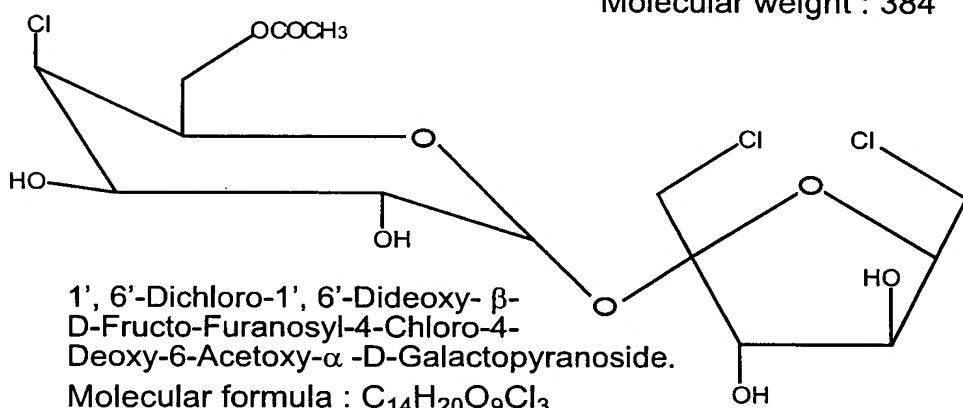


$\boxed{\text{POCl}_3 + \text{DMF}}$
 115°C
Chlorination

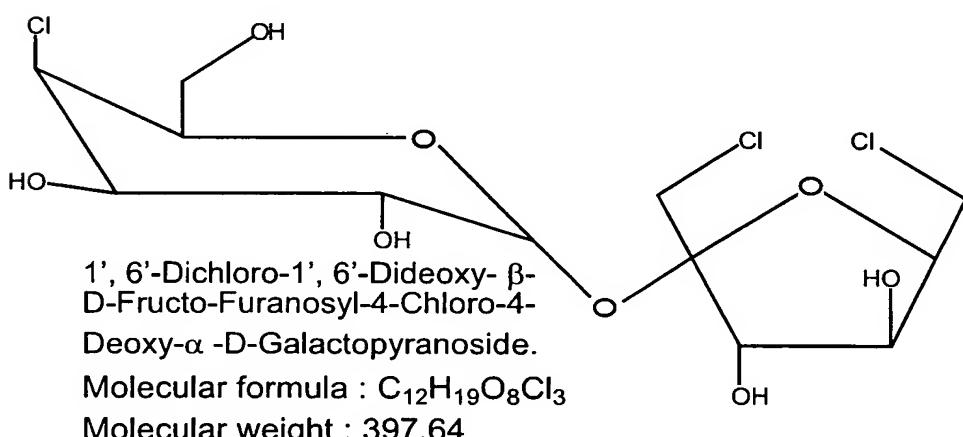
Sucrose - 6 - Acetate

Molecular weight : 384



De Acetylation

1', 6'-Dichloro-1', 6'-Dideoxy- β -D-Fructofuranosyl-4-Chloro-4-Deoxy- α -D-Galactopyranoside.
Molecular formula : C₁₄H₂₀O₉Cl₃
Molecular weight : 439.5



1', 6'-Dichloro-1', 6'-Dideoxy- β -D-Fructofuranosyl-4-Chloro-4-Deoxy- α -D-Galactopyranoside.
Molecular formula : C₁₂H₁₉O₈Cl₃
Molecular weight : 397.64

FIG 1

AGITATED THIN FILM DRYER (ATFD)

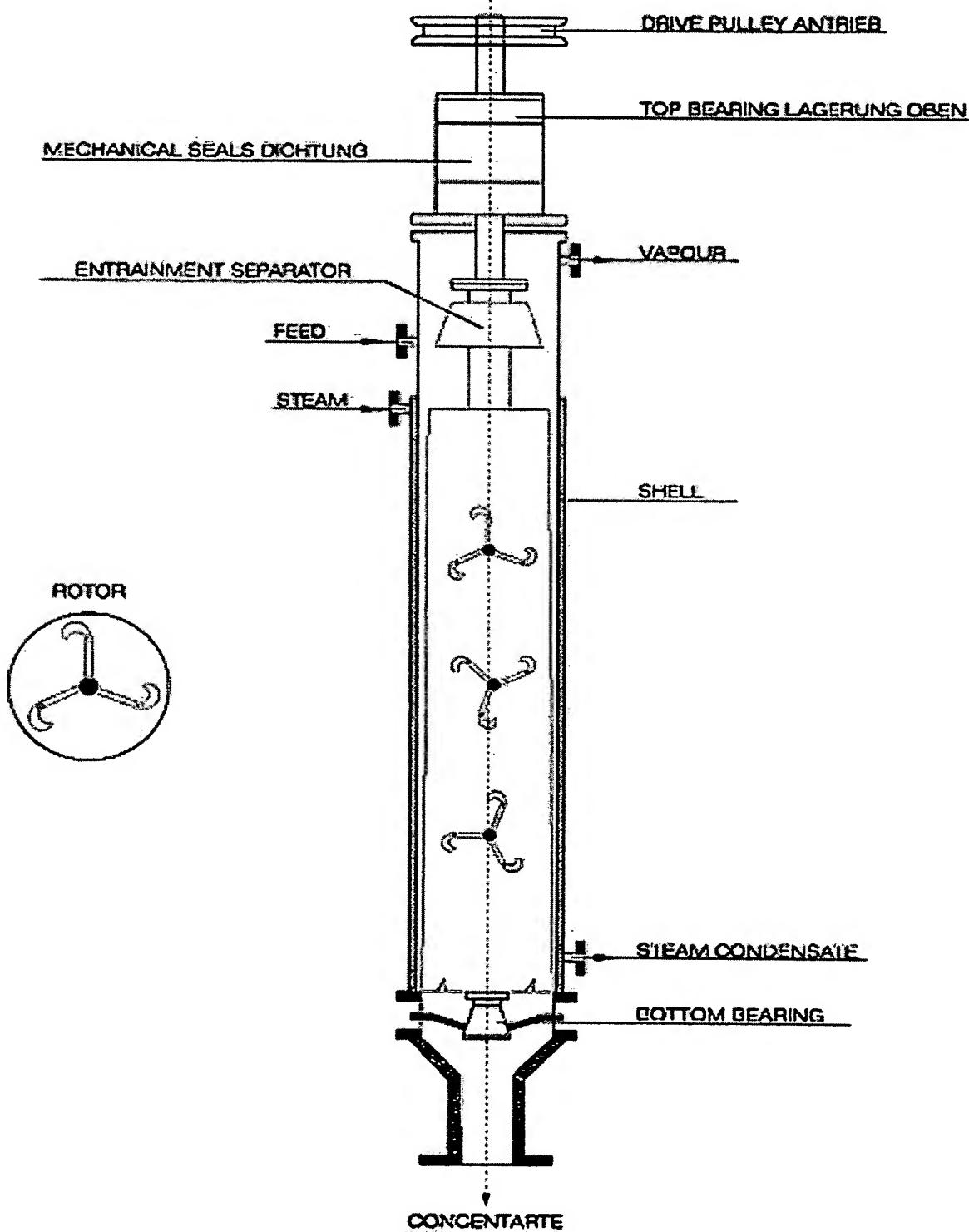


FIG 2

FLOW SHEET OF AGITATED THIN FILM DRYER (ATFD)

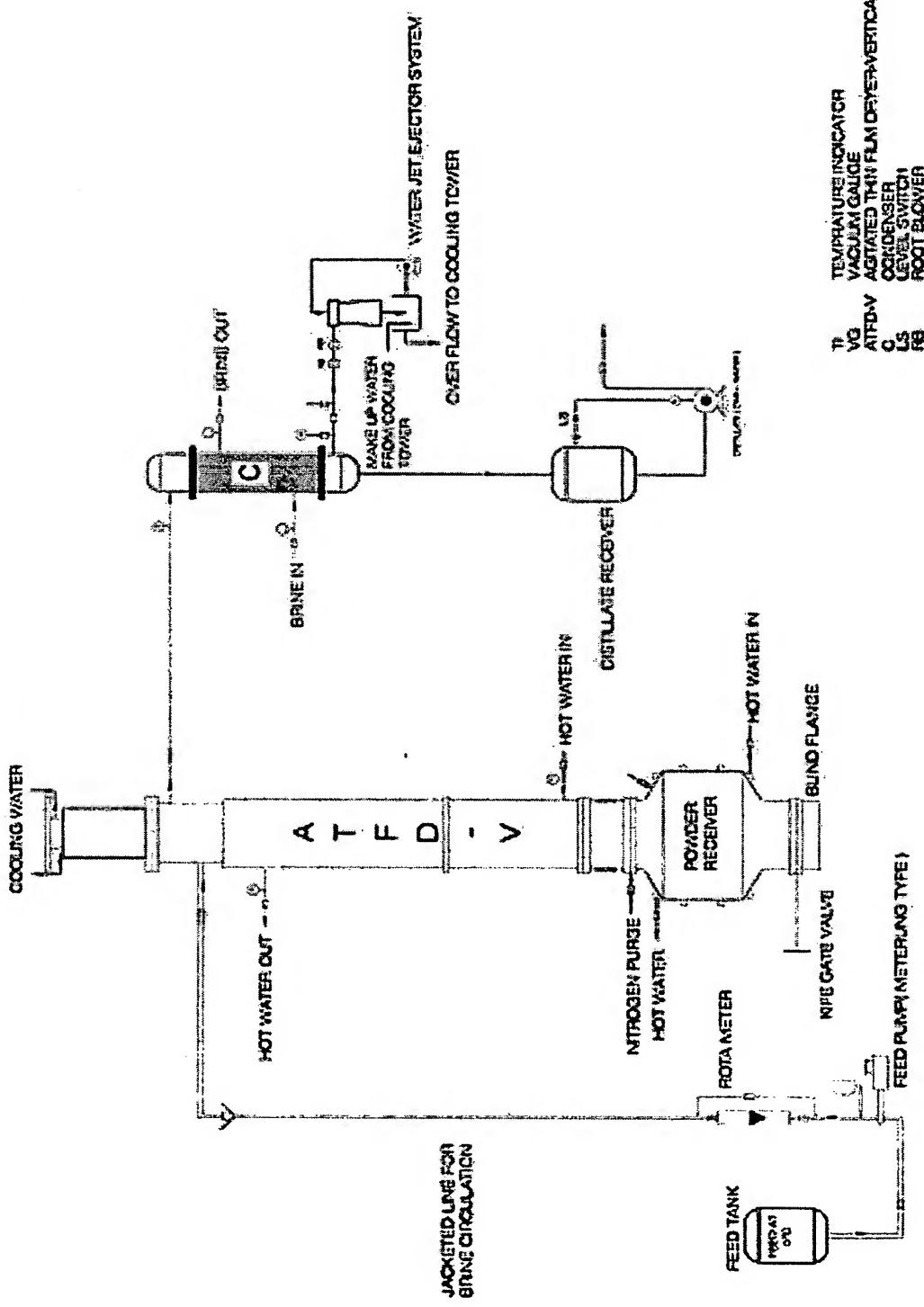
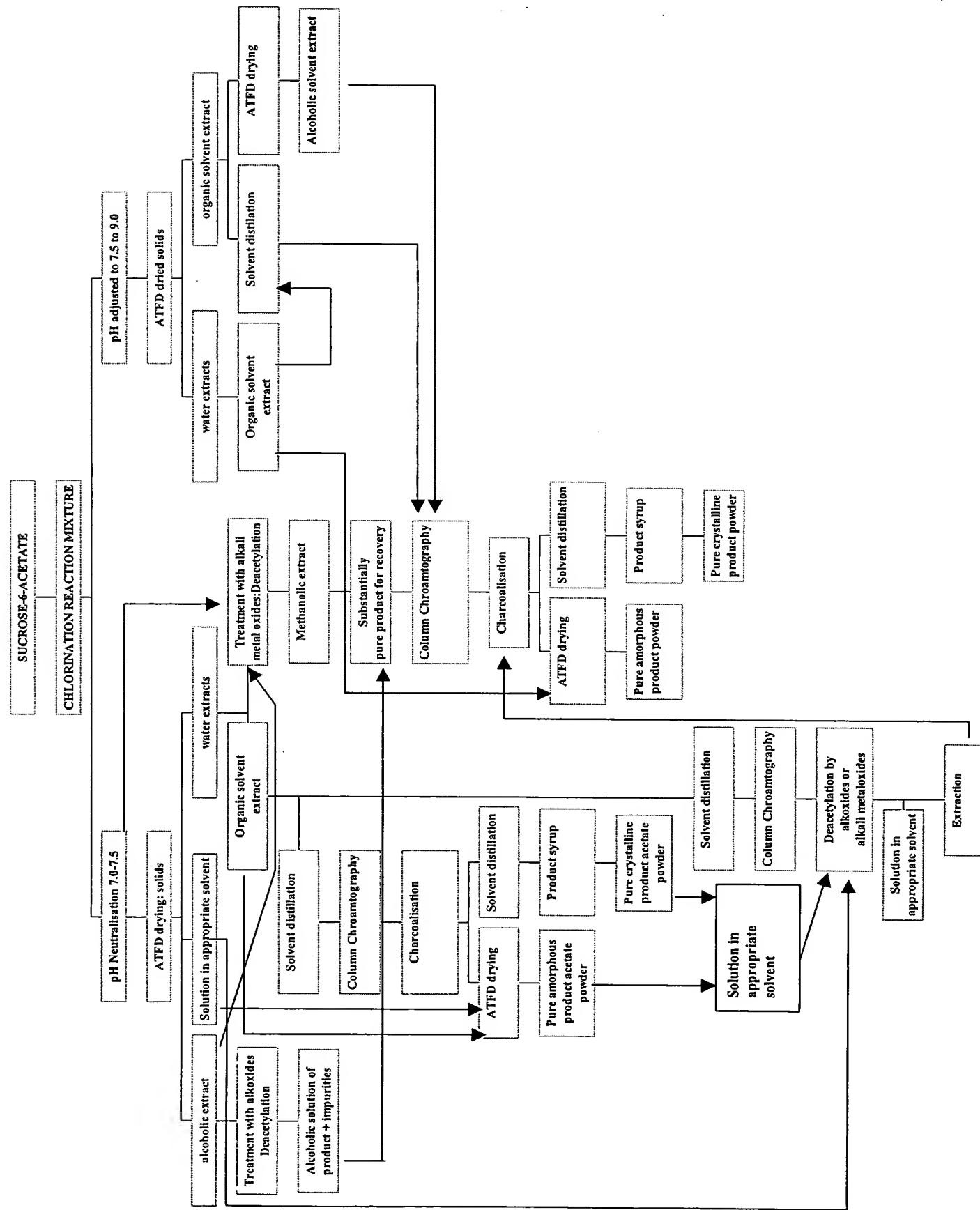


FIG 3



IR Report

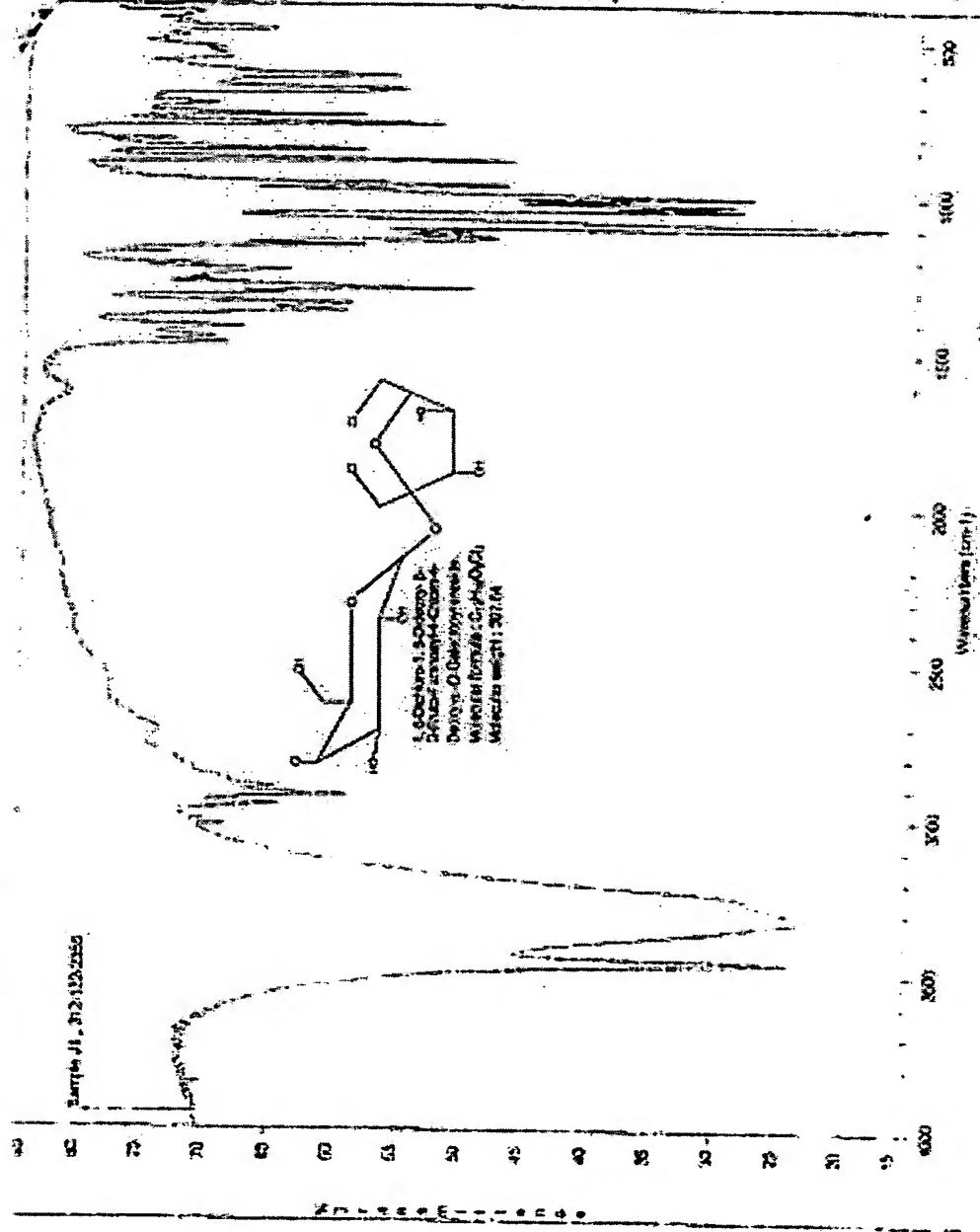
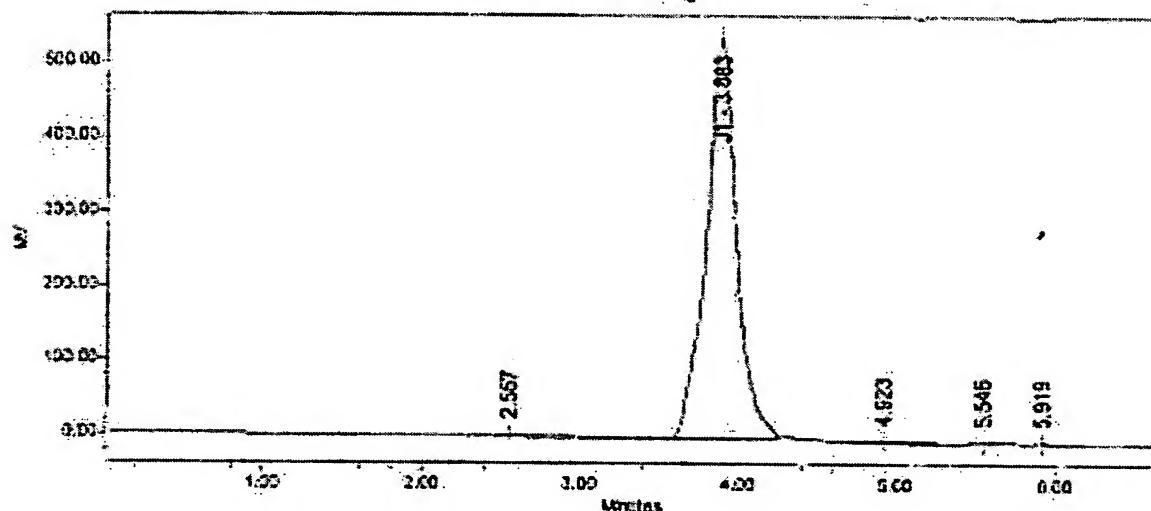


FIG 5

1', 6'-Dichloro-1', 6'-Dideoxy- β -D-Fructo-Furanosyl-4-Chloro-4-Deoxy- α -D-Galactopyranoside.

Sample Name		Sample Type	Sample
Vial	1	Date Acquired	1/8/04 10:10:03 AM
Injection	4	Acq Method Set	PHARMED_MTH
Injection Volume	10.00 μ l	Processing Method	PHARMED_PRO
Channel	410	Date Processed	
Run Time	8.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

#	Peak Name	RT	Area	Height	% Area	% Height	RT Type
1		2.557	36707	2450	0.51	0.45	6D
2	JI	3.893	7130944	539349	98.35	98.97	bb
3		4.923	59512	1926	0.82	0.35	6B
4		5.546	9102	833	0.13	0.15	6B
5		5.919	14342	948	0.20	0.17	6B

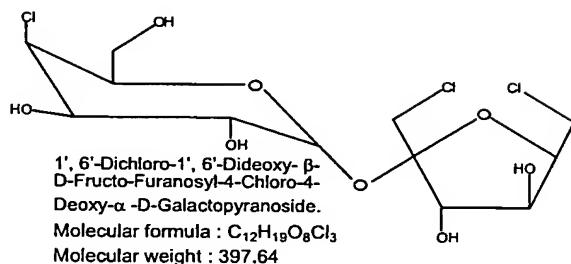


FIG 6

FIGURE 7

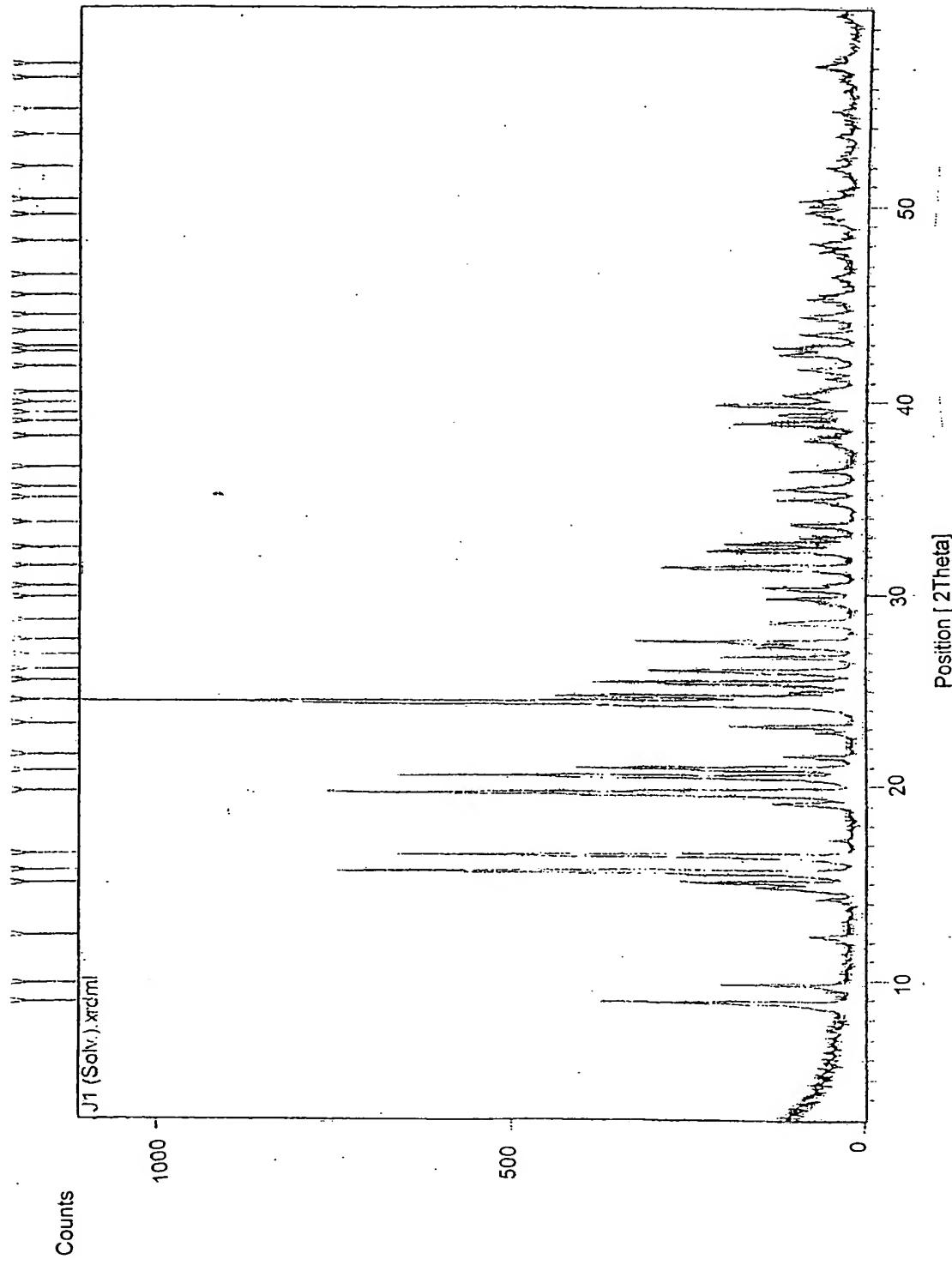


FIGURE 8

